

WEEKLY SUMMARY OF LABORATORY DATA

Perimeter Air Samples

22 August - 27 August 2005

ASCON Emergency Action

Huntington Beach, California

Analyte	SAMPLE LOCATION														
	EA-AA-01					EA-AA-02					EA-AA-03				
	Minimum ($\mu\text{g}/\text{m}^3$)	Maximum ($\mu\text{g}/\text{m}^3$)	Number analyzed	Number detected	Frequency of detection (%)	Minimum ($\mu\text{g}/\text{m}^3$)	Maximum ($\mu\text{g}/\text{m}^3$)	Number analyzed	Number detected	Frequency of detection (%)	Minimum ($\mu\text{g}/\text{m}^3$)	Maximum ($\mu\text{g}/\text{m}^3$)	Number analyzed	Number detected	Frequency of detection (%)
Chloromethane	0.78	1	6	5	83	-	-	-	-	-	<0.86	1.1	4	2	50
1,3-Butadiene	-	-	-	-	-	<0.75	1.8	6	1	17	-	-	-	-	-
Acetone	8.3	20	6	6	100	<7.4	10	6	2	33	<8.9	30	4	2	50
Trichlorofluoromethane	0.96	1.4	6	6	100	1.2	1.6	6	6	100	<1.1	1.2	4	3	75
Methylene chloride	<0.78	2	6	3	50	-	-	-	-	-	<0.86	3.2	4	1	25
Carbon disulfide	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Acetate	<1.2	3.4	6	3	50	-	-	-	-	-	<1.7	6.2	4	1	25
2-Butanone (MEK)	1.1	2.4	6	6	100	<0.75	1.4	6	3	50	<1.1	2.6	4	3	75
n-Hexane	0.66	1.4	6	2	33	2.3	9.5	6	6	100	<0.86	2	4	1	25
Benzene	-	-	-	-	-	<0.85	7.8	6	5	83	<0.86	0.96	4	1	25
Trichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	0.84	2.1	6	5	83	1.2	13	6	6	100	<0.86	2.6	4	2	50
Tetrachloroethene	<0.77	0.94	6	1	17	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	-	-	-	-	-	0.92	4.0	6	6	100	-	-	-	-	-
m,p-Xylenes	-	-	-	-	-	2.4	12.0	6	6	100	<1.7	2	4	1	25
o-Xylene	-	-	-	-	-	1.3	4.6	6	6	100	-	-	-	-	-
Styrene	-	-	-	-	-	<0.75	0.91	6	1	17	-	-	-	-	-
n-Nonane	-	-	-	-	-	3	9.1	6	6	100	<0.86	1.1	4	1	25
Cumene	-	-	-	-	-	<0.75	1.5	6	3	50	-	-	-	-	-
4-Ethyltoluene	-	-	-	-	-	<0.85	2.3	6	5	83	-	-	-	-	-
1,3,5-Trimethylbenzene	-	-	-	-	-	<0.85	2.5	6	5	83	-	-	-	-	-
1,2,4-Trimethylbenzene	-	-	-	-	-	2.2	8.6	6	6	100	<0.86	1.1	4	1	25
d-Limonene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	<0.61	4.9	6	1	17	0.84	2.7	6	5	83	<0.89	3.9	4	2	50

Notes:

Dash (-) indicates no detection at sample location

For maximum the maximum detected value is reported.

For minimum the lower of either the minimum detected value or minimum reported limit presented.

WEEKLY SUMMARY OF LABORATORY DATA

Perimeter Air Samples

22 August - 27 August 2005

ASCON Emergency Action

Huntington Beach, California

Analyte	SAMPLE LOCATION														
	EA-AA-04					EA-AA-05					EA-AA-06				
	Minimum ($\mu\text{g}/\text{m}^3$)	Maximum ($\mu\text{g}/\text{m}^3$)	Number analyzed	Number detected	Frequency of detection (%)	Minimum ($\mu\text{g}/\text{m}^3$)	Maximum ($\mu\text{g}/\text{m}^3$)	Number analyzed	Number detected	Frequency of detection (%)	Minimum ($\mu\text{g}/\text{m}^3$)	Maximum ($\mu\text{g}/\text{m}^3$)	Number analyzed	Number detected	Frequency of detection (%)
Chloromethane	<0.90	1.1	6	4	67	<0.82	1.1	6	4	67	<0.83	1.1	6	4	67
1,3-Butadiene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	12	32	6	6	100	9.4	16	6	6	100	<9.3	39	6	5	83
Trichlorofluoromethane	0.99	1.4	6	6	100	1	1.4	6	6	100	1.1	1.4	6	6	100
Methylene chloride	<0.74	4.1	6	1	17	-	-	-	-	-	<0.64	1.5	6	1	17
Carbon disulfide	<0.74	1.4	6	1	17	-	-	-	-	-	-	-	-	-	-
Vinyl Acetate	<1.8	5.9	6	5	83	<1.6	3.5	6	3	50	<1.7	9.5	6	4	67
2-Butanone (MEK)	1.2	2.9	6	6	100	<0.82	2.6	6	5	83	<0.93	4.5	6	5	83
n-Hexane	<0.74	1.7	6	1	17	<0.72	1.7	6	1	17	<0.64	1.6	6	1	17
Benzene	<0.74	0.81	6	1	17	<0.72	0.84	6	1	17	<0.64	0.91	6	1	17
Trichloroethene	-	-	-	-	-	-	-	-	-	-	<0.77	35	6	1	17
4-Methyl-2-pentanone	-	-	-	-	-	-	-	-	-	-	<0.64	1.6	6	2	33
Toluene	<0.79	2.2	6	2	33	<0.82	2	6	3	50	0.81	3.1	6	3	50
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
m,p-Xylenes	-	-	-	-	-	-	-	-	-	-	<1.3	2	6	1	17
o-Xylene	-	-	-	-	-	-	-	-	-	-	<0.64	0.74	6	1	17
Styrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-Nonane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cumene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Ethyltoluene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	<0.74	0.83	6	1	17	-	-	-	-	-	-	-	-	-	-
d-Limonene	-	-	-	-	-	<0.72	1.9	6	1	17	-	-	-	-	-
Naphthalene	-	-	-	-	-	-	-	-	-	-	<0.67	1.2	6	2	33

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WEEKLY SUMMARY OF LABORATORY DATA

Perimeter Air Samples
 22 August - 27 August 2005
 ASCON Emergency Action
 Huntington Beach, California

Analyte	SAMPLE LOCATION				
	EA-AA-07				
	Minimum ($\mu\text{g}/\text{m}^3$)	Maximum ($\mu\text{g}/\text{m}^3$)	Number analyzed	Number detected	Frequency of detection (%)
Chloromethane	<0.89	1.1	5	3	60
1,3-Butadiene	-	-	-	-	-
Acetone	9.4	17	5	5	100
Trichlorofluoromethane	0.99	1.4	5	5	100
Methylene chloride	-	-	-	-	-
Carbon disulfide	-	-	-	-	-
Vinyl Acetate	<1.5	2.2	5	1	20
2-Butanone (MEK)	1.1	2.6	5	5	100
n-Hexane	<0.77	1.4	5	1	20
Benzene	-	-	-	-	-
Trichloroethene	-	-	-	-	-
4-Methyl-2-pentanone	-	-	-	-	-
Toluene	<0.81	2.3	5	2	40
Tetrachloroethene	-	-	-	-	-
Ethylbenzene	-	-	-	-	-
m,p-Xylenes	-	-	-	-	-
o-Xylene	-	-	-	-	-
Styrene	-	-	-	-	-
n-Nonane	-	-	-	-	-
Cumene	-	-	-	-	-
4-Ethyltoluene	-	-	-	-	-
1,3,5-Trimethylbenzene	-	-	-	-	-
1,2,4-Trimethylbenzene	-	-	-	-	-
d-Limonene	-	-	-	-	-
Naphthalene	-	-	-	-	-

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